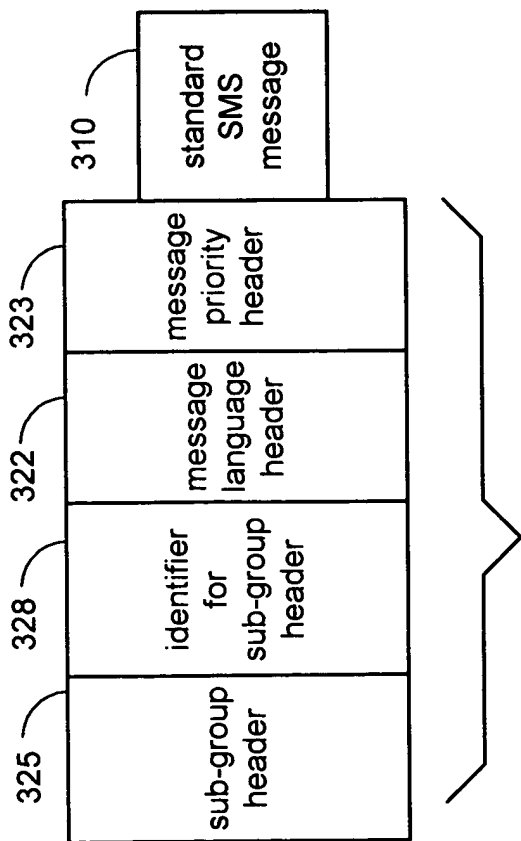


FRONT-END PROCESING



BACK-END PROCESSING

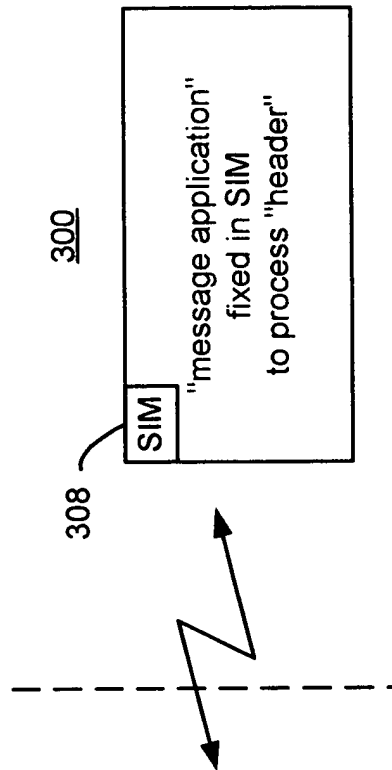


FIG. A1  
 (Alperovich)

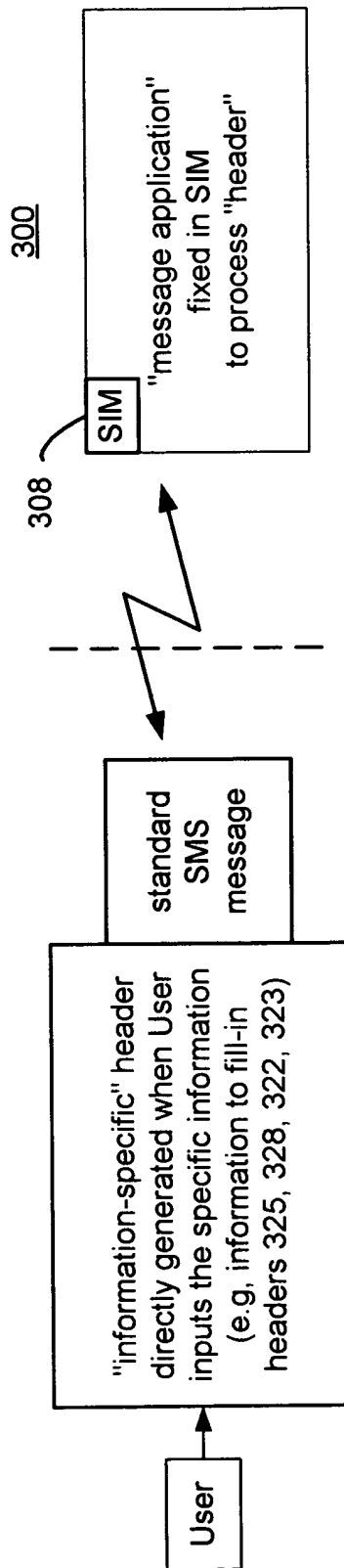


FIG. A2  
 (Alperovich)

FRONT-END PROCESING

BACK-END PROCESSING

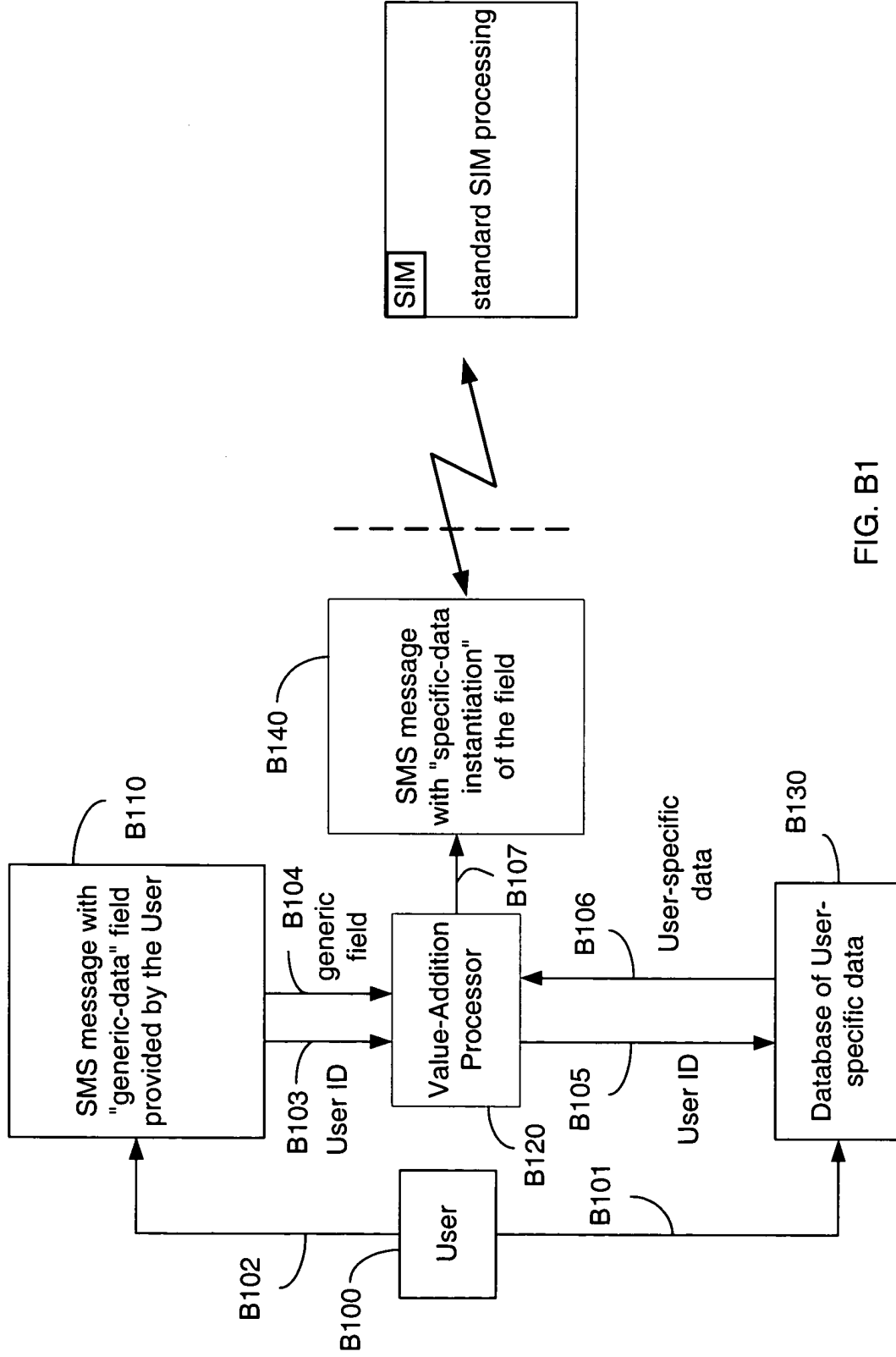


FIG. B1

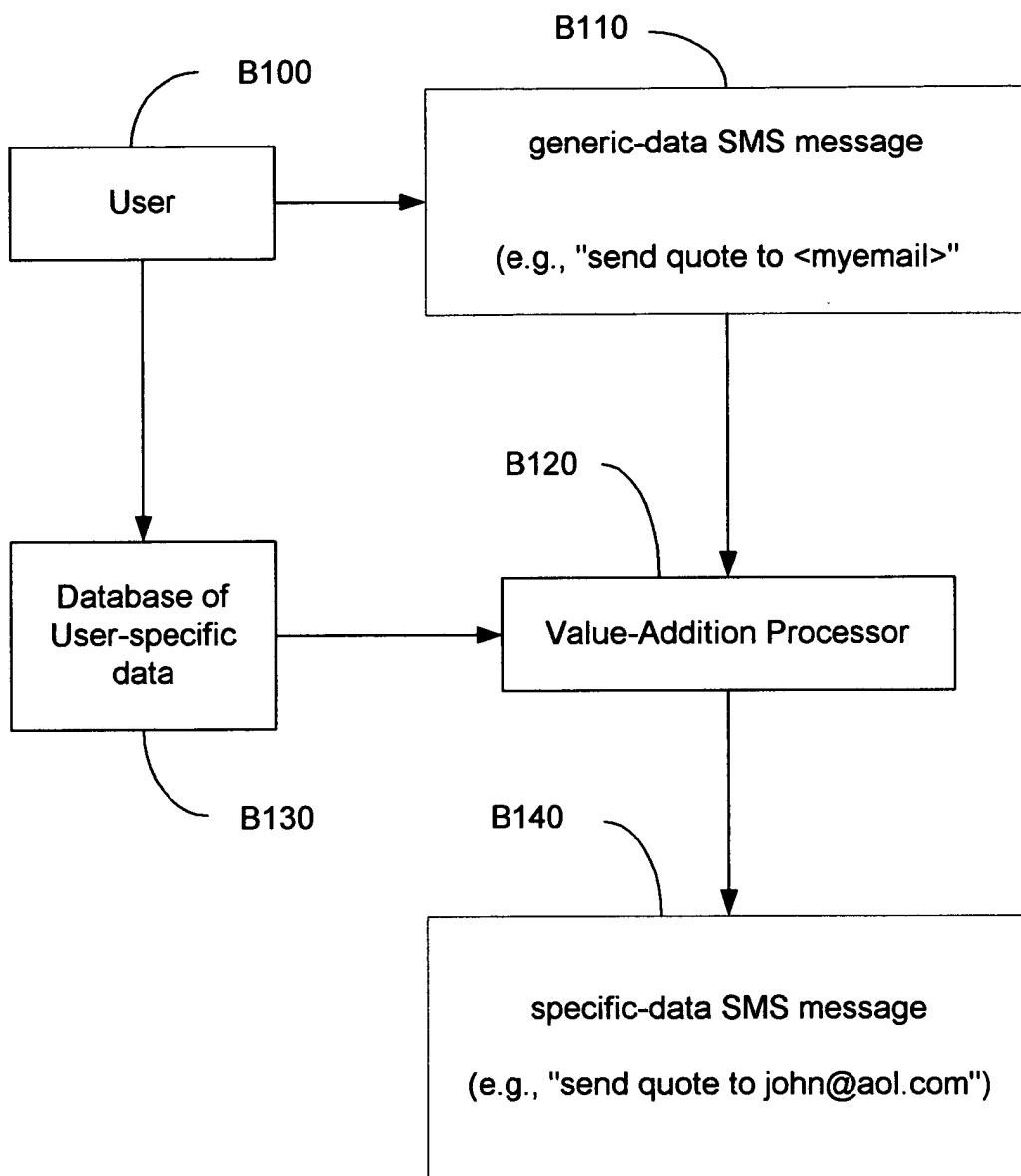


FIG. B2 -- Applicants' Front-end Processing